

XP-002265863

AN - 1996-324990 [33]

AP - JP19940283545 19941117

CPY - MITY

DC - A89 F09 G06 P73 P83

FS - CPI;GMPI

IC - B32B27/32 ; D21H19/20 ; D21H19/80 ; G03C1/775 ; G03C1/79

MC - A04-D A04-D09 A04-G01E A12-C01 A12-W06B F05-A06B F05-A06C G06-B01
G06-B02

PA - (MITY) MITSUBISHI PAPER MILLS LTD

PN - JP8146555 A 19960607 DW199633 G03C1/775 007pp

PR - JP19940283545 19941117

XA - C1996-103372

XIC - B32B-027/32 ; D21H-019/20 ; D21H-019/80 ; G03C-001/775 ; G03C-001/79

XP - N1996-273503

AB - J08146555 Support comprises a sheet of raw paper covered with polyolefin resin on both sides. The raw paper contains at least one kind of alkylketene-dimer or alkenyl-succinic anhydride as sizing agent and copolymer of N-vinylformamide - vinylamine contg. at least 50 mol.% of vinyl amine units and having wt. average mol.wt. of 50000 - 150000, as fixing agent for the sizing agent.

- Pref. the fixing agent for the sizing agents comprises mixt. of at least two kinds of N-vinylformamide - vinylamine copolymer having different base-hydrolysis ratio. Each amt. of addition of sizing agent (A) and fixing agent (B) is at least 0.3 wt.% for solid pulp and wt. ratio (B/A) of the amount of addition is 0.5 - 3.0. The raw paper contains anionic or amphoteric polyacrylamide as fortifying agent and wt. ratio (B/C) of content of the fixing agent for sizing (B) and one of the fortifying agents (C) is 2.0 - 6.0. Slurry for the raw paper making has pH of 6.5 - 9.0.

- USE - The support has excellent whiteness and prevents penetration of processing solns. from cut-edges of the support economically, with effective use of sizing agents and the fixing agent for them.

- (Dwg.0/0)

IW - SUPPORT PHOTOGRAPH PAPER COMPRISE RAW PAPER SHEET COVER SIDE CONTAIN
ALKYL KETENE DIMER SIZE AGENT N VINYL FORMAMIDE COPOLYMER SPECIFIC
MOLECULAR WEIGHT

IKW - SUPPORT PHOTOGRAPH PAPER COMPRISE RAW PAPER SHEET COVER SIDE CONTAIN
ALKYL KETENE DIMER SIZE AGENT N VINYL FORMAMIDE COPOLYMER SPECIFIC
MOLECULAR WEIGHT

NC - 001

OPD - 1994-11-17

ORD - 1996-06-07

PAW - (MITY) MITSUBISHI PAPER MILLS LTD

TI - Support for photographic paper - comprises raw paper sheet covered with PE on both sides and contains e.g. alkyl:ketene dimer sizing agent as N-vinyl:formamide copolymer of specific mol.wt.

A01 - [001] 018 ; G0033-R G0022 D01 D02 D51 D53 ; H0000 ; H0011-R ;

P1150 ;

---- 718 : ND01 : Q9999 Q8662 Q8606 ; B9999 B4864 B4853 B4740 ;

- [002] 018 ; R00444 G0453 G0260 G0022 D01 D12 D10 D26 D51 D53 D58 D83
F70 F93 ; H0000 ; H0011-R ; K9632 K9621 ; K9961 ; P0088 ;
- [003] 018 ; ND01 ; Q9999 Q8662 Q8606 ; B9999 B4864 B4853 B4740 ;
Q9999 Q8582 ;
A03 - [001] 018 ; R08072 G0022 D01 D12 D10 D51 D53 D58 D83 F70 F93 ; H0000
; H0011-R ; P8082-R D01 D10 D11 D50 F07 ; M9999 M2313 ;
- [002] 018 ; ND01 ; Q9999 Q8662 Q8606 ; B9999 B4864 B4853 B4740 ;
Q9999 Q8582 ; B9999 B5094 B4977 B4740 ;